

Response Rates for the 2020 Annual Survey of Public Employment & Payroll

Preliminary estimates for the 2020 Annual Survey of Public Employment & Payroll were released on May 13, 2021. U.S. Census Bureau standards require a Unit Response Rate (URR) of 60 percent for all data by state. A URR of 60 percent means that of the units surveyed, at least 60 percent have responded. A Total Quantity Response Rate (TQRR) standard is also set at 70 percent. TQRR measures the portion of a variable representing survey responses. For key variables *Total March full-time and part-time employment* and *Total March payroll (in whole dollars)*, a TQRR of 70 percent indicates that 70 percent of the employee and pay estimates are from survey responses.

The 2020 preliminary data met URR and TQRR standards with some notable exceptions (See tables below). Additional non-response follow-up efforts will be undertaken prior to future publications in attempt to obtain data from previous non-respondents. Additional research will also be conducted on state and local governments to identify governmental units contributing to the low TQRRs in those non-compliant states.

2020 Annual Survey of Public Employment & Payroll

Unit Response Rate (URR) and Total Quantity Response Rates (TQRR) By State: Local Governments

* Indicates states where at least one of the TQRR is below the 70 percent acceptable range and/or the Unit Response Rate (URR) is below the 60 percent acceptable range. Additional information for TQRR's may be found within the technical documentation.

State		URR	Employment TQRR	Payroll TQRR
United States Total		72.8%	80.7%	80.4%
Alabama		67.2%	74.4%	76.4%
Alaska		72.0%	79.7%	73.0%
Arizona		70.5%	77.0%	82.2%
Arkansas		63.6%	76.2%	78.3%
California		67.6%	79.6%	79.3%
Colorado	*	69.6%	65.8%	67.7%
Connecticut	*	62.3%	61.5%	60.9%
Delaware		83.0%	90.8%	90.5%
D.C.	*	50.0%	70.5%	66.7%
Florida		77.1%	89.7%	91.0%
Georgia		76.5%	86.0%	87.0%
Hawaii	*	30.8%	36.0%	38.6%
Idaho		77.1%	77.5%	74.6%
Illinois		80.4%	85.2%	86.3%
Indiana		80.3%	76.0%	75.3%
Iowa		76.3%	83.8%	85.4%
Kansas		73.9%	83.2%	83.5%
Kentucky		81.1%	86.6%	75.4%
Louisiana	*	73.4%	66.7%	68.7%
Maine		70.8%	75.8%	75.7%
Maryland		70.2%	70.8%	70.0%
Massachusetts		62.0%	70.7%	71.6%
Michigan		79.3%	73.3%	72.8%
Minnesota		72.8%	73.8%	70.4%
Mississippi	*	61.2%	65.0%	61.7%
Missouri		73.2%	77.9%	77.8%
Montana		61.5%	70.2%	70.9%
Nebraska		78.8%	82.6%	86.6%
Nevada		79.1%	82.5%	85.6%
New Hampshire		69.7%	71.0%	72.6%
New Jersey	*	75.8%	68.8%	72.2%
New Mexico		66.2%	71.9%	73.0%
New York		82.6%	88.5%	82.9%
North Carolina		88.3%	92.1%	92.1%
North Dakota		69.8%	93.1%	94.0%
Ohio		65.6%	78.4%	75.9%
Oklahoma		69.1%	82.6%	83.8%
Oregon		81.1%	85.4%	90.6%
Pennsylvania		70.8%	78.1%	76.7%
Rhode Island	*	55.8%	66.9%	66.9%
South Carolina		69.1%	77.8%	76.2%
South Dakota	*	60.5%	68.2%	70.1%
Tennessee		74.6%	80.9%	83.5%
Texas		71.0%	83.8%	83.2%
Utah		78.1%	85.8%	85.2%
Vermont	*	50.3%	61.7%	61.3%
Virginia		78.5%	84.7%	86.4%
Washington		88.0%	96.3%	95.5%
West Virginia		73.8%	83.2%	83.2%
Wisconsin		75.1%	77.1%	76.5%
Wyoming		75.3%	89.3%	88.8%

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State	URR	Employment TQRR	Payroll TQRR
United States Total	100.0%	87.3%	89.1%
Alabama	100.0%	85.3%	91.2%
Alaska	100.0%	94.8%	96.7%
Arizona	100.0%	100.0%	100.0%
Arkansas	100.0%	96.8%	97.0%
California	100.0%	96.4%	99.3%
Colorado	100.0%	94.2%	96.6%
Connecticut	100.0%	89.2%	90.5%
Delaware	100.0%	99.8%	99.6%
Florida	100.0%	81.1%	82.1%
Georgia	100.0%	88.4%	90.1%
Hawaii	100.0%	87.4%	99.6%
Idaho	100.0%	100.0%	95.4%
Illinois	100.0%	97.3%	98.0%
Indiana *	100.0%	67.1%	67.6%
Iowa	100.0%	99.1%	97.5%
Kansas	100.0%	80.3%	81.6%
Kentucky	100.0%	92.7%	96.3%
Louisiana	100.0%	86.9%	86.2%
Maine *	100.0%	19.7%	23.9%
Maryland	100.0%	85.7%	82.6%
Massachusetts	100.0%	90.4%	95.6%
Michigan	100.0%	90.8%	92.6%
Minnesota *	100.0%	46.5%	51.9%
Mississippi	100.0%	96.0%	99.3%
Missouri	100.0%	88.5%	89.5%
Montana	100.0%	73.3%	90.2%
Nebraska	100.0%	79.2%	80.4%
Nevada *	100.0%	51.8%	59.2%
New Hampshire	100.0%	93.0%	93.7%
New Jersey	100.0%	81.2%	82.5%
New Mexico	100.0%	99.4%	95.5%
New York	100.0%	81.3%	84.1%
North Carolina	100.0%	84.0%	94.6%
North Dakota	100.0%	99.8%	99.8%
Ohio	100.0%	91.2%	70.3%
Oklahoma	100.0%	92.4%	87.3%
Oregon	100.0%	94.6%	95.1%
Pennsylvania	100.0%	93.3%	95.8%
Rhode Island	100.0%	86.5%	84.0%
South Carolina	100.0%	75.9%	73.6%
South Dakota	100.0%	98.2%	91.7%
Tennessee	100.0%	85.7%	89.6%
Texas	100.0%	84.1%	80.4%
Utah	100.0%	100.0%	100.0%
Vermont	100.0%	74.5%	72.2%
Virginia *	100.0%	69.6%	86.8%
Washington	100.0%	97.9%	98.7%
West Virginia	100.0%	79.6%	79.5%
Wisconsin	100.0%	99.6%	99.6%
Wyoming	100.0%	98.0%	96.9%

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Alaska	72.3%	86.7%	84.5%
Arizona	70.7%	83.6%	87.1%
Arkansas	63.7%	84.0%	86.4%
California	67.6%	83.6%	84.2%
Colorado	69.7%	74.5%	77.2%
Connecticut	62.4%	71.5%	71.6%
Delaware	83.3%	95.7%	95.2%
D.C.	* 50.0%	70.5%	66.7%
Florida	77.2%	87.9%	89.1%
Georgia	76.6%	86.6%	87.8%
Hawaii	* 35.7%	76.4%	84.0%
Idaho	77.2%	84.0%	82.0%
Illinois	80.4%	87.6%	88.9%
Indiana	80.3%	73.3%	72.9%
Iowa	76.4%	88.3%	89.4%
Kansas	74.0%	82.4%	82.9%
Kentucky	81.2%	88.7%	83.5%
Louisiana	73.6%	73.2%	74.9%
Maine	* 70.9%	59.1%	59.2%
Maryland	70.6%	75.2%	73.8%
Massachusetts	62.1%	78.1%	80.7%
Michigan	79.3%	79.3%	80.8%
Minnesota	* 72.9%	66.3%	64.6%
Mississippi	61.3%	74.5%	74.7%
Missouri	73.2%	80.8%	81.0%
Montana	61.7%	71.4%	78.6%
Nebraska	78.9%	81.6%	84.9%
Nevada	79.4%	74.2%	78.7%
New Hampshire	69.8%	77.2%	79.0%
New Jersey	75.9%	72.4%	75.4%
New Mexico	66.4%	82.6%	82.6%
New York	82.6%	87.0%	83.1%
North Carolina	88.4%	89.7%	92.9%
North Dakota	69.9%	95.7%	96.4%
Ohio	65.7%	81.7%	74.5%
Oklahoma	69.3%	85.8%	85.1%
Oregon	81.2%	88.7%	92.3%
Pennsylvania	70.9%	82.7%	82.7%
Rhode Island	* 56.3%	76.2%	75.1%
South Carolina	69.3%	77.2%	75.4%
South Dakota	60.7%	77.3%	77.4%
Tennessee	74.8%	82.3%	85.3%
Texas	71.1%	83.9%	82.5%
Utah	78.3%	91.4%	91.8%
Vermont	* 50.5%	66.5%	66.1%
Virginia	78.6%	79.9%	86.5%
Washington	88.0%	96.9%	96.5%
West Virginia	73.9%	81.7%	81.6%
Wisconsin	75.2%	82.7%	83.0%
Wyoming	75.4%	91.5%	90.8%